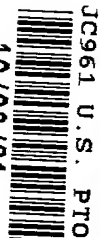


12/28/01



JC961 U.S. PTO

01-02-02

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	51876P281
First Inventor or Application Identifier	Jeen Hur
Title	ADAPTIVE WIRELESS NETWORK SYSTEM COMPRISING CENTRAL
Express Mail Label No.	EL651821868US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents**ADDRESS TO:**Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification Total Pages **30**
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **9**
5. Oath or Declaration Total Pages **1**
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CFR)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO - 1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent
17. ☒ Other: Formal drawings transmittal;
Request for Priority

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____ / _____

Prior application Information: Examiner _____

Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☒ Customer Number of Bar Code Label

08791

or ☐ Correspondence address below

Name	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP				
Address	12400 Wilshire Boulevard, Seventh Floor				
City	Los Angeles	State	California	Zip Code	90025
Country	U.S.A.	Telephone	(310) 207-3800	Fax	(310) 820-5988

Name (Print/Type) Eric S. Hyman, Reg. No. 30,139

Signature

Date

12/29/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2002

Petent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 410.00

Complete if Known

Application Number
Filing Date
First Named Inventor Jeen Hur, et al.
Examiner Name
Group Art Unit
Attorney Docket Number 51876P281

12/28/01
10/03/02
U.S. PTO
J-832

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

- ☒ Charge Any Additional Fee Required Under 37CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	130 205	65 Surcharge - late filing fee or oath	
127	50 227	25 Surcharge - late provisional filing fee or cover sheet.	
139	130 139	130 Non-English specification	
147	2,520 147	2,520 For filing a request for <i>ex parte</i> reexamination	
112	920 112	920 Requesting publication of SIR prior to Examiner action	
113	1,840 113	1,840 Requesting publication of SIR after Examiner action	
115	110 215	55 Extension for response within first month	
116	400 216	200 Extension for response within second month	
117	920 217	460 Extension for response within third month	
118	1,440 218	720 Extension for response within fourth month	
128	1,960 228	980 Extension for response within fifth month	
119	320 219	160 Notice of Appeal	
120	320 220	160 Filing a brief in support of an appeal	
121	280 221	140 Request for oral hearing	
138	1,510 138	1,510 Petition to institute a public use proceeding	
140	110 240	55 Petition to revive - unavoidably	
141	1,280 241	640 Petition to revive - unintentionally	
142	1,280 242	640 Utility issue fee (or reissue)	
143	460 243	230 Design issue fee	
144	620 244	310 Plant issue fee	
122	130 122	130 Petitions to the Commissioner	
123	50 123	50 Petitions related to provisional applications	
126	180 126	180 Submission of Information Disclosure Stmt	
581	40 581	40 Recording each patent assignment per property (times number of properties)	40
146	740 246	370 Filing a submission after final rejection (37 CFR 1.129(a))	
149	740 249	370 For each additional invention to be examined (37 CFR 1.129(b))	
179	740 279	370 Request for Continued Examination (RCE)	
169	900 169	900 Request for expedited examination of a design application	

Other fee (specify)

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101	740 201	370 Utility filing fee	\$370
106	330 206	165 Design filing fee	
107	510 207	255 Plant filing fee	
108	740 208	370 Reissue filing fee	
114	160 214	80 Provisional filing fee	
SUBTOTAL (1)			(\$) 370.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
15	-20** = 0	X \$9.00 =	0.00
3	-3** = 0	X \$42.00 =	0.00
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee Code	Fee Description	Fee Paid
103	18 203	9 Claims in excess of 20	
102	84 202	42 Independent claims in excess of 3	
104	280 204	140 Multiple Dependent claim	
109	84 209	42 **Reissue independent claims over original patent	
110	18 210	9 **Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 0.00

**or number of previously paid, if greater. For Reissues, see above

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

Typed or Printed Name	Eric S. Hyman, Reg. No. 30,139	Reg. Number	
Signature		Deposit Account User ID	02-2666

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

JEEN HUR, ET AL.

Application No.:

Filed:

For: **ADAPTIVE WIRELESS NETWORK
SYSTEM COMPRISING CENTRAL
OPTIMIZER AND METHOD
THEREOF - UTILITY**

Art Group:

Examiner:



Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWINGS

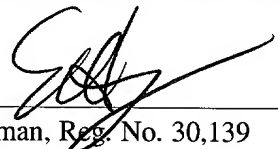
Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 9 sheets including 9 Figures. Applicant hereby authorizes any additional extension or petition fees under 37 C.F.R. §1.17 or credit for any overpayment to our Deposit Account No. 02-2666. A copy of the Fee Transmittal sheet is enclosed.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 12/28/01


Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Blvd., 7th Floor
Los Angeles, California 90025
Telephone: (310) 207-3800

FILED IN THE OFFICE OF THE ASSISTANT COMMISSIONER FOR PATENTS